PATENT·COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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PCT

WRITTEN OPINION

(PCT Rule 66)

Date of Mailing *(day/month/year)*	**29 MAY 2001**

Applicant's or agent's file reference 5287.01	**REPLY DUE** within TWO months from the above date of mailing

International application No. PCT/US00/09542	International filing date *(day/month/year)* 11 APRIL 2000	Priority date *(day/month/year)* 13 APRIL 1999

International Patent Classification (IPC) or both national classification and IPC
IPC(7): H04N 7/173 and US Cl. 725/87:

Applicant
DISCOVERY COMMUNICATIONS

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1. This written opinion is the **first** _____ (first, etc.) drawn by this International Preliminary Examining Authority.

2. This opinion contains indications relating to the following items:

    I   [X] Basis of the opinion

    II [ ] Priority

    III [ ] Non-establishment of opinion with regard to novelty, inventive step or industrial applicability

    IV [ ] Lack of unity of invention

    V   [X] Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive.step or industrial applicability; citations and explanations supporting such statement

    VI [ ] Certain documents cited

    VII [ ] Certain defects in the international application

    VIII[ ] Certain observations on the international application

3. The applicant is hereby invited to reply to this opinion.

    When?   See the time limit indicated above. ~~The applicant may, before the expiration of that time limit, request this Authority to grant an extension., see Rule 66.2(d).~~

    How?   By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.

    Also   For an additional opportunity to submit amendments, see Rule 66.4.
            For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 *bis*.
            For an informal communication with the examiner, see Rule 66.6.
    If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.

4. The final date by which the international preliminary
    examination report must be established according to Rule 69.2 is: 13 AUGUST 2001

Name and mailing address of the IPEA/US	Authorized officer	
Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	CHRISTOPHER GRANT	DOCKETED 6-1-01
Facsimile No. (703) 305-3230	Telephone No. (703) 305-4755	

Form PCT/IPEA/408 (cover sheet) (July 1998)*

International application No.

PCT/US00/09542

I. Basis of the opinion

1. With regard to the elements of the international application:*

[X] the international application as originally filed

[X] the description:

pages ___1-74___ , as originally filed

pages ___NONE___ , filed with the demand

pages ___NONE___ , filed with the letter of ___

[X] the claims:

pages ___75-86___ , as originally filed

pages ___NONE___ , as amended (together with any statement) under Article 19

pages ___NONE___ , filed with the demand

pages ___NONE___ , filed with the letter of ___

[X] the drawings:

pages ___1-53___ , as originally filed

pages ___NONE___ , filed with the demand

pages ___NONE___ , filed with the letter of ___

[X] the sequence listing part of the description:

pages ___NONE___ , as originally filed

pages ___NONE___ , filed with the demand

pages ___NONE___ , filed with the letter of ___

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.
These elements were available or furnished to this Authority in the following language ___ which is:

[ ] the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).

[ ] the language of publication of the international application (under Rule 48.3(b)).

[ ] the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written opinion was drawn on the basis of the sequence listing:

[ ] contained in the international application in printed form.

[ ] filed together with the international application in computer readable form.

[ ] furnished subsequently to this Authority in written form.

[ ] furnished subsequently to this Authority in computer readable form.

[ ] The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

[ ] The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. [X] The amendments have resulted in the cancellation of:

[X] the description, pages___NONE___

[X] the claims, Nos. ___NONE___

[X] the drawings, sheets/fig ___NONE___

5. [ ] This opinion has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed".

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.   statement

Novelty (N)   Claims   NONE _____ YES
                       Claims   1-109 _____ NO

Inventive Step (IS)   Claims   NONE _____ YES
                       Claims   1-109 _____ NO

Industrial Applicability (IA) Claims   1-109 _____ YES
                       Claims   NONE _____ NO

2.   citations and explanations

Claims 1-109 novelty under PCT Article 33(2) as being anticipated by Hendricks.

    Considering claims 1, 34, 64 and 71, Hendricks discloses a method for ordering and distributing electronic books comprising:
(1) receiving a data stream representing a book (from 282 to 250, figure 1);
(2) processing the data stream comprising:
        (a) encrypting (figure 5: step 504, page 10, lines 9-20,page 11, lines 10-11);
        (b) add error correction (pages 11,lines 10-11 and step 504);
        (c) convert (step 508);
    (d) compress (MPEG data, figure 18b);
        (e) multiplex (1064, figure 18b);
(3) broadcasting (208, figure 2)
(4) displaying (figure 14b-14c)
(5) receiving..order (figure 14b-14c, page 25);
(6) generating, sending and receiving authorization signal (pages (7) demultiplexing, decrypting and decompressing are all corresponding and necessary steps to the multiplexing, encrypting and compressing at the transmitting center stations.

    Claims 2-33, 35-63, 65-70 and 72-109 are limitations disclosed and/illustrated throughout the Hendricks reference.

WO 95 15649 A (HENDRICKS) 08 June 1995, whole document